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Serial Number: 10/765,039

Response to Office Action dated 16 October 2007

AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions, listing, of claims in the Specification.

LISTING OF CLAIMS:

1. (Original) A gamma voltage generator for generating a plurality of individually tunable gamma voltages corresponding to a symmetric gamma curve, the generator comprising:

a plurality of adjustable voltage sources for providing an adjustable common voltage and a plurality of adjustable voltages to further derive a common gamma voltage and a plurality of first gamma voltages therefrom; and

a mirror mapping circuit for mapping each of the plurality of first gamma voltages with the common gamma voltage as a reference to thereby generate a plurality of mapped voltages to further derive a plurality of second gamma voltages therefrom with the common gamma voltage as a center axis for the plurality of first and second gamma voltages distributed substantially symmetric to each other;

wherein the common gamma voltage and the plurality of first and second gamma voltages are provided for the gamma voltages corresponding to the gamma curve.